PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

S1518WO	Applicant's or agent's file reference			
PCT/IB2003/002244 12-06-2003 International Patent Classification (IPC) or national classification and IPC H04M 1/02, H04B 1/40 Applicant Nokia Corporation et al 1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 2. This RPDORT consists of a total of 3. This report is also accompanied by ANNEXES, comprising: a. (sent to the applicant and to the International Bureau) a total of sheets, as follows: sheets of the description, claims and/or drawings which have been amended and are the basis of this report administrative Instructions). sheets which supersede earlier sheets, but which this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as flict, as indicated in item 4 of Box No. I and the Supplemental Box. b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)). containing a sequence listing and/or tables related thereto, in electronic Administrative Instructions). Box No. II Priority Box No. II Basis of the report Box No. II Priority Box No. II Priority Box No. IV Lack of unity of invention Box No. VI Certain defects in the international application Box No. VII Certain defects in the international application Date of submission of the demand Date of completion of this report 15-09-2005 Name and mailing address of the IPEA/SE Patent- och registervaringsverket Box 5055 Security Authorized officer Authorized officer Patent- och registervaringsverket Box 5055 Bex 102 42 STOCKHOIM Behavior Authorized officer Patent- och registervaringsverket Box 5055 Behavior Authorized officer	51518WO	FOR FURTHER ACTION See Form PCT/IPEA/416		
PCT/IB2003/002244 12-06-2003	1	International filing date (day/month/year	Priority date (day/month/year)	
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Nokia Corporation et al	H04M 1/02, H04B 1/40			
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Nokia Corporation et al	Applicant			
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	Facsimile No. +46 8 667 72 88	Telephone No		

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

PCT/IB2003/002244

Bo	x No. I	Basis of the report
1.	With	regard to the language, this report is based on:
ł		the international application in the language in which it was filed
		a translation of the international application into
i		which is the language of a translation furnished for the purposes of:
		international search (Rules 12.3(a) and 23.1(b))
		publication of the international application (Rule 12.4(a))
		international preliminary examination (Rules 55.2(a) and/or 55.3(a))
2.	With furnish and an	regard to the elements of the international application, this report is based on (replacement sheets which have bee thed to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed the not annexed to this report):
	\bowtie	the international application as originally filed/furnished
		the description:
		pages as originally filed/furnished
		pages* received by this Authority on
		received by this Authority on
		the claims:
		pages as originally filed/furnished
		as amended (together with any statement) under Article 10
		pages* received by this Authority on received by this Authority on
	\Box	the drawings:
		pages
		pages* as originally filed/furnished pages*
		pages* received by this Authority on
		a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
3.		The amendments have resulted in the cancellation of:
		the description, pages
		the claims, Nos.
		the drawings, sheets/figs
		the drawings, sheets/figs the sequence listing (specify):
		any table(s) related to the sequence listing (specify):
4.		This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
		the description, pages
		the claims, Nos.
		the drawings, sheets/figs
		the sequence listing (specify):
		any table(s) related to the sequence listing (specify):
*	IG 14	
		A applies, some or all of those sheets may be marked "superseded."

International application No.

PCT/IB2003/002244

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims Claims	1-16	YES NO
Inventive step (IS)	Claims Claims	1-16	YES NO
Industrial applicability (IA)	Claims Claims	1-16	YES NO

2. Citations and explanations (Rule 70.7)

Cited documents in the International Search Report:

D1: EP 1091540 A3

D2: US 2003017848 A1

D3: US 2003017839 A1

D4: WO 0211074 A2

D5: US 200336362 A2

D6: US 2003104791 A1 D7: US 2003008679 A1

describes D1 a detachable (= exchangeable) communication device cover comprising a key board (= keypad). The cover is connected to the keyboard and a bus interface (= common bus 30 [22]), for connection of the cover processor to a mobile communication module, wherein the bus interface is adapted to operate with a plurality of mobile communication modules. The mobile communication module comprising a radio interface for connecting to a mobile communication network by a bus interface to connect communication module to a cover having a keypad. There are software tool comprising program code means stored on a computer readable medium (= RAM & ROM), downloadable program code stored on the medium, (page 1, part

D2 describes an electronic device such as a mobile phone, a personal digital assistant, a palm sized personal computer, a media player or a game console, is provided with an interchangeable covering having visual representation of a theme, and an electronic component embedded therein having data and/or programming instructions for non-visual

. . . / . . .

International application No.

PCT/IB2003/002244

Supplemental Box

In case the space in any of the preceding boxes is not sufficient. Continuation of: Box $\,V\,$

representation of the theme. Additionally, a coupler, such as a contact or a contact less, facilitates exchange of the data and/or programming instructions between the electronic device and the electronic component embedded within the interchangeable covering. The exchanged data personalizes the electronic devices to the predetermined theme. As a result, personalization of electronic devices to a theme may be accomplished more efficiently, (page 1 part 14, page 6 part 53, abstract).

describes an interchangeable covering forelectronic communication device (mobile device) includes an electronic component having a switch unit, a personalization unit and an interface unit. The switch unit includes key(s) that are accessible to the user when the covering is fitted to the mobile device. The personalization unit stores information such as music data files, audio ring files, screen animation files, data files (e.g., telephone numbers, email addresses, URLs, radio channels, etc.) and/or instructions that can be executed by a processor in the mobile device. The user can use switch unit to access the information personalization unit. The personalization unit interacts with the electronics of the mobile device via the interface unit, (page 1 part 5-8, abstract, figures 3-7).

D4-D7 describe the prior art of the invention.

A device, method and program according to claims 1, 6, 11-12 and 14-16 are known from documents D1-D3 each. Thus, the invention defined in claims 1, 6, 11-12 and 14-16 is not new and consequently lacks novelty and inventive step.

The remaining claims are considered to involve particular detail executions obvious to a person skilled in the art. Therefore, the invention according to these claims is not considered to involve an inventive step.